

Claims

1. Adjusting device, in particular for a valve drive of a combustion engine, with an electric motor and a gear unit, which device is arranged in a housing that can be closed via a cover, whereby electrical conductor tracks are arranged in the housing to connect the connection contacts of the electric motor and a position detecting device to a plug of the adjusting device, characterized in that the electrical conductor tracks (12, 14) are embodied as metal stampings that can be connected to the housing (9) with positive engagement, which stampings feature a defined shape, whereby the conductor tracks (12, 14) with the plug (11) can be replaced.
2. Adjusting device according to Claim 1, characterized in that the conductor tracks (12, 14) are embodied as a perforation comb (13), whereby the individual conductor tracks (12, 14) are connected via bridges (22), which connection can be severed through a stamping process after the perforation comb (13) has been placed in the housing (9).
3. Adjusting device according to Claim 1 or 2, characterized in that respective first ends (15) of the conductor tracks (12, 14) lead to the plug (11), in which they lock with stamped-out locking projections or are coated with sprayed plastic.
4. Adjusting device according to one of Claims 1 or 2, characterized in that the respective first ends (15) of the conductor tracks (12, 14) lead to the plug (11), where an electrical contact to pins (16) of the plug (11) can be produced via a press connection.
5. Adjusting device according to one of the previous Claims, characterized in that respective second ends (17) of the conductor tracks (12) producing the contact to the motor (6) are plugged into receptacle pockets (18) of the housing (9), where they produce a frictional connection to connecting lugs of the electric motor (6).
6. Adjusting device according to one of the previous Claims, characterized in that the respective second ends (19) of the conductor tracks (14) producing the contact to the

position detecting device are shaped in such a way that a connection to the connection contacts of the position detecting device can be produced by bracing the second ends (19) of the conductor tracks (14) against a structural component of the position detecting device.

7. Adjusting device according to Claim 6, characterized in that the position detecting device is a potentiometer, whereby the respective second ends (19) of the conductor tracks (14) producing the contact to the potentiometer are shaped in such a way that a connection to arm tracks of the potentiometer can be produced by bracing end pieces (21) of the second ends (19) of the conductor tracks (14) against a potentiometer circuit board.
8. Adjusting device according to one of the previous Claims, characterized in that the conductor tracks (12, 14) are fixed to the housing (9) with positive engagement in the area of their respective ends (17, 19) and their bridges (22).
9. Adjusting device according to one of Claim 8 [sic], characterized in that the bridges (22) of the perforation combs (13) engage in recesses (24) on the housing (9) in such a way that the positive engagement connection is produced.
10. Adjusting device according to one of Claims 1 to 7, characterized in that the positive engagement connection takes place through the hot caulking of projections of the housing (9) on the conductor tracks (12, 14).
11. Adjusting device according to one of Claims 1 to 7, characterized in that a sealing adhesive is applied at at least one position of the conductor tracks (12, 14) and/or in the area of the connection between the pins (16) of the plug (11) and the conductor tracks (12, 14).